

Claims

- [1] A condenser type dryer comprising:
a key input unit for selecting a drying course and a degree of dryness;
a humidity detecting unit for detecting a humidity of objects, which are loaded in a drum to be dried, during a drying cycle corresponding to the selected drying course and degree of the dryness; and
a control unit for determining if a lowest value is detected for a predetermined time by the humidity detecting unit and controlling the drying cycle such that an addition drying cycle is further performed for a predetermined drying time corresponding to an amount of the objects according to the determination if the lowest value is detected for the predetermined time by the humidity detecting unit.
- [2] The condenser type dryer according to claim 1, wherein when the lowest value is detected, the control unit controls such that the drying cycle corresponding to the drying course selected through the key input part can be further performed.
- [3] The condenser type dryer according to claim 1, wherein when the lowest value is detected, the control unit determines an amount of the objects loaded in the drum.
- [4] The condenser type laundry dryer according to claim 1, wherein the predetermined time with respect to the lowest value is countered from the beginning of the drying cycle corresponding to the drying course and degree of the dryness.
- [5] The condenser type dryer according to claim 4, wherein the predetermined time is about 10 minutes.
- [6] The condenser type dryer according to claim 1, further comprising a load driving unit for controlling a load according to a control signal from the control unit.
- [7] The condenser type dryer according to claim 1, wherein the humidity detecting unit is formed of an electrode sensor.
- [8] A method of controlling a condenser type dryer having a drum and a humidity detecting unit, the method comprising:
selecting a desired drying course and a desired degree of dryness;
detecting a humidity of objects, which are loaded in the drum to be dried, through the humidity detecting unit while a drying cycle is performed according to the desired drying course and degree of the dryness; and
controlling the drying cycle according to if there is a lowest value of the detected

value for a predetermined time.

- [9] The method according to claim 8, wherein the controlling the drying cycle comprises performing an additional drying cycle for a predetermined drying time when there is the lowest value of the detected value for the predetermined time.
- [10] The method according to claim 9, further comprising determining a point of drying ending time when a voltage reaches a predetermined voltage after the additional drying cycle is performed.
- [11] The method according to claim 9, wherein the predetermined time with respect to the lowest value is countered from the beginning of the drying cycle corresponding to the drying course and degree of the dryness.
- [12] The method according to claim 9, wherein the predetermined time is about 10 minutes.
- [13] The method according to claim 8, wherein the controlling the drying cycle comprises determining an amount of the objects loaded in the drum when the lowest value is detected.
- [14] A method of controlling a condenser type dryer having a drum and a humidity detecting unit, the method comprising:
detecting a humidity of objects, which are loaded in the drum to be dried, through the humidity detecting unit; and
controlling a drying cycle according to if there is a lowest value of the detected value for a predetermined time.
- [15] The method according to claim 14, further comprising, before the detecting the humidity is performed, selecting a desired drying course and a desired degree of dryness and performing the drying cycle according to the selected drying course and the desired degree of the dryness.
- [16] The method according to claim 15, wherein the detecting the humidity is performed while the drying cycle is performed according to the desired drying course and degree of the dryness.
- [17] The method according to claim 15, wherein the predetermined time with respect to the lowest value is countered from the beginning of the drying cycle corresponding to the drying course and degree of the dryness.
- [18] The method according to claim 14, wherein the controlling the drying cycle comprises performing the drying cycle for a predetermined drying time when there is the lowest value of the detected value for the predetermined time.
- [19] The method according to claim 18, further comprising determining a point of

drying ending time when a voltage reaches a predetermined voltage after the drying cycle is performed.

- [20] The method according to claim 14, wherein the controlling the drying cycle comprises determining an amount of the objects loaded in the drum when the lowest value is detected.